

Sreyas Janamanchi

Quick Learner, Innovator

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<https://github.com/Sreyas-l>

EDUCATION

Degree/Grade	Institution	Score
iMtech ECE(1st year)	IIIT Bangalore	3.35/4
Senior Secondary (Pre-engineering)	CBSE	95.8%
Secondary (High-School)	CBSE	90.2%

EXPERIENCE

CollabFlow

August 2023

It is a collaborative platform that integrates video calls, real-time document editing, collaborative coding, and secure recordings, enhancing productivity and learning in distributed environments. This can transform collaboration and learning experiences for teams, educators, and professionals. Link: <https://github.com/Sreyas-J/ZenseProject>

Political Pandit

Created a unique political conversation platform with a reward system that discourages derogatory comments through profanity checks. Users earn points for constructive political discussions and quiz participation, which can be redeemed on a lucky wheel for gifts. Designed to serve as an independent forum or a platform for political parties to engage with the public, promoting civil discourse and engagement.

Link: <https://github.com/Sreyas-J/PoliticalPandit>

TravelTok

Designed a place recommendation platform featuring a user-friendly interface for liking or browsing through personalized suggestions. Utilizes a tailored algorithm that factors in user preferences, location, and cultural richness for personalized recommendations. Offers detailed information, including descriptions and images, to assist users in discovering new and attractive destinations, catering to both travel planning and local attraction exploration.

Link: <https://github.com/Sreyas-J/TRAVELTOK-HaschCode->

Medihack

Developed a backend REST API for a medical chatbot using OpenAI's API. This chatbot utilizes data like medical history and prompt history to provide personalized medical assistance. Its goal is to offer users a seamless and informative medical chat experience, leveraging data-driven insights to deliver accurate and relevant responses.

Link: <https://github.com/Sreyas-J/medihacks>

OASIS

I am developing an integrated waste management system that leverages Django, IoT sensors, and machine learning models. This ambitious project focuses on creating a robust Django-based web platform to perform real-time data analysis, predictive modeling, and automated alerts. By reaching the prototyping stage and securing a top 100 position out of 1000 competing teams in the ideation stage, I have demonstrated a strong commitment to advancing waste collection operations and optimizing resources through innovative technology solutions.

Link: <https://thingqbator.nasscomfoundation.org/>

SKILLS

Django

Django rest-framework

Django-rest-framework-jwt

Pygame

ACHIEVEMENT

JEE MAINS: 13593 rank

JEE ADV: 9237 rank

Sponsorship Team of
INFIN8-23 (Annual fest)

Participated in 3 hackathons

Working on MFRS (Mess Food
Review System) for the
college.

LANGUAGES

Python

C

HTML

CSS

